

BRAIN RESEARCH: DEVELOPMENTAL BRAIN RESEARCH

VOL. 106 NOS. 1,2

CONTENTS

12 March 1998

Cited in Biological Abstracts (BIOSIS) – Chem. Abstracts – Index Medicus (MEDLINE) – Current Contents (Life Sci.) – Excerpta Medica (EMBASE) – Psychological Abstracts (PsycINFO) – Pascal et Francis (INIST-CNRS) – RIS (Reference Update) – Current Awareness in Biological Science (CABS)

Guidelines to the submission of manuscripts

v

Research reports

POU domain genes are differentially expressed in the early stages after lineage commitment of the PNS-derived stem cell line, RT4-AC L.M. Donahue and A.J. Reinhart (USA)	1
Distribution of somatostatin-like immunoreactivity in the brain of the frog, <i>Rana esculenta</i> , during development M. Vallarino, M. Mathieu, B. D'Aniello and R.K. Rastogi (Italy)	13
Onset of optic nerve conduction and synaptic potentials in superior colliculus of fetal rats studied in vitro L.J. Reece and C.H. Lim (Australia)	25
Hippocampal nitric oxide synthase in the fetal guinea pig: effects of chronic prenatal ethanol exposure K.A. Kimura and J.F. Brien (Canada)	39
Calcitonin gene-related peptide: distribution and effects on spontaneous rhythmic activity in embryonic chick spinal cord P.A. Carr and P. Wenner (USA)	47
Hypoxia-tolerant neonatal CA1 neurons: relationship of survival to evoked glutamate release and glutamate receptor-mediated calcium changes in hippocampal slices P.E. Bickler and B.M. Hansen (USA)	57
Early patterning of the rat cerebral wall for regional organization of a neuronal population expressing latexin Y. Arimatsu and M. Ishida (Japan)	71
Development of muscle afferents in the spinal cord of the tammar wallaby S.M. Ho and R.V. Stirling (Australia)	79
Effects of tetrodotoxin treatment in LGN on neuromodulatory receptor expression in developing visual cortex Q. Gu, Y. Liu, R.H. Dyck, V. Booth and M.S. Cynader (Canada)	93
Ontogeny of calretinin expression in rat dorsal root ganglia A. Ambrus, R. Kraftsik and I. Barakat-Walter (Switzerland)	101
Ontogeny of human brain dopamine receptors. I. Differential expression of [³ H]-SCH23390 and [³ H]-YM09151-2 specific binding A.S. Unis, M.D. Roberson, R. Robinette, J. Ha and D.M. Dorsa	109
The effects of fetal adrenalectomy at 110 days gestational age on AVP and CRH mRNA expression in the hypothalamic paraventricular nucleus of the ovine fetus N. Unno, W.X. Wu, X.Y. Ding, C. Li, W.K.H. Man A Hing and P.W. Nathanielsz (USA)	119
Potassium chloride inhibits proliferation of cerebellar granule neuron progenitors H. Cui and R.F. Bulleit (USA)	129
D1-dopamine receptor binding and tyrosine hydroxylase-immunoreactivity in the fetal and neonatal hamster suprachiasmatic nucleus W.N. Strother, A.B. Norman and M.N. Lehman (USA)	137
Maturation changes in cell surface antigen expression in the mouse retina and optic pathway Z.-P. Mi, W. Weng, M.H. Hankin, V. Narayanan and C.F. Lagenaur (USA)	145
Neuronal and glial epitopes and transmitter-synthesizing enzymes appear in parallel with membrane excitability during neuroblastoma × glioma hybrid differentiation W. Ma, J.J. Pancrazio, M. Coulombe, J. Dumm, R.S. Sathanoori, J.L. Barker, V.C. Kowtha, D.A. Stenger and J.J. Hickman (USA)	155
Development of dynorphin-like immunoreactive auditory nerve terminals in the chick R.A. Code and A.E. McDaniel (USA)	165

(contents continued on p. 225)



ContentsDirect, the *free* e-mail alerting service, delivers the table of contents for this journal directly to your PC, prior to publication. The quickest way to register for **ContentsDirect** is via the Internet at: <http://www.elsevier.nl/locate/ContentsDirect>. If you don't have access to the Internet you can register for this service by sending an e-mail message to cdsubs@elsevier.co.uk - specifying the title of the publication you wish to register for.



0165-3806(19980312)106:1/2;1-W

(contents continued)

NMDA receptor activation enhances the release of a cholinergic differentiation peptide (HCNP) from hippocampal neurons in vitro K. Ojika, Y. Tsugu, S. Mitake, Y. Otsuka and E. Katada (Japan)	173
Vesicular amine transporter expression and isoform selection in developing brain, peripheral nervous system and gut B. Schütz, M.K.-H. Schäfer, L.E. Eiden and E. Weihe (Germany, USA)	181
<i>Short communications</i>	
Midkine exists in astrocytes in the early stage of cerebral infarction S.-y. Wang, Y. Yoshida, M. Goto, T. Moritoyo, J.-i. Tsutsui, S. Izumo, E. Sato, T. Muramatsu and M. Osame (Japan)	205
The development of synaptophysin-like immunoreactivity in the lumbosacral enlargement of the spinal cord of the opossum <i>Monodelphis domestica</i> J. Gingras and T. Cabana (Canada)	211
Postnatal conditioning for spreading cortical depression in the rat brain F. Richter, A. Lehmenkühler, R. Fechner, L. Manveljan and W. Haschke (Germany, Armenia)	217
<i>Author Index</i>	223

